

=> d his full

(FILE 'HOME' ENTERED AT 14:15:49 ON 03 JUL 2007)

FILE 'REGISTRY' ENTERED AT 14:15:58 ON 03 JUL 2007

L1 STRUCTURE UPLOADED
L2 0 SEA SSS SAM L1
L3 4 SEA SSS FUL L1

FILE 'CAPLUS' ENTERED AT 14:16:28 ON 03 JUL 2007

L4 3 SEA ABB=ON PLU=ON L3
 D IBIB AB HITSTR 1-3

FILE 'MARPAT' ENTERED AT 14:27:51 ON 03 JUL 2007

L5 3 SEA ABB=ON PLU=ON L4
L6 0 SEA ABB=ON PLU=ON L5 NOT L4

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 JUL 2007 HIGHEST RN 940883-34-1
DICTIONARY FILE UPDATES: 2 JUL 2007 HIGHEST RN 940883-34-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE CAPLUS

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FILE COVERS 1907 - 3 Jul 2007 VOL 147 ISS 2
FILE LAST UPDATED: 2 Jul 2007 (20070702/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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FILE MARPAT

FILE CONTENT: 1961-PRESENT VOL 146 ISS 26 (20070629/ED)

SOME MARPAT RECORDS ARE DERIVED FROM INPI DATA FOR 1961-1987

MOST RECENT CITATIONS FOR PATENTS FROM MAJOR ISSUING AGENCIES
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US	2007112230	17 MAY 2007
DE	102005054037	16 MAY 2007
EP	1785474	16 MAY 2007
JP	2007126730	24 MAY 2007
WO	2007057920	24 MAY 2007
GB	2432157	16 MAY 2007
FR	2893027	11 MAY 2007
RU	2299229	20 MAY 2007
CA	2577439	07 MAY 2007

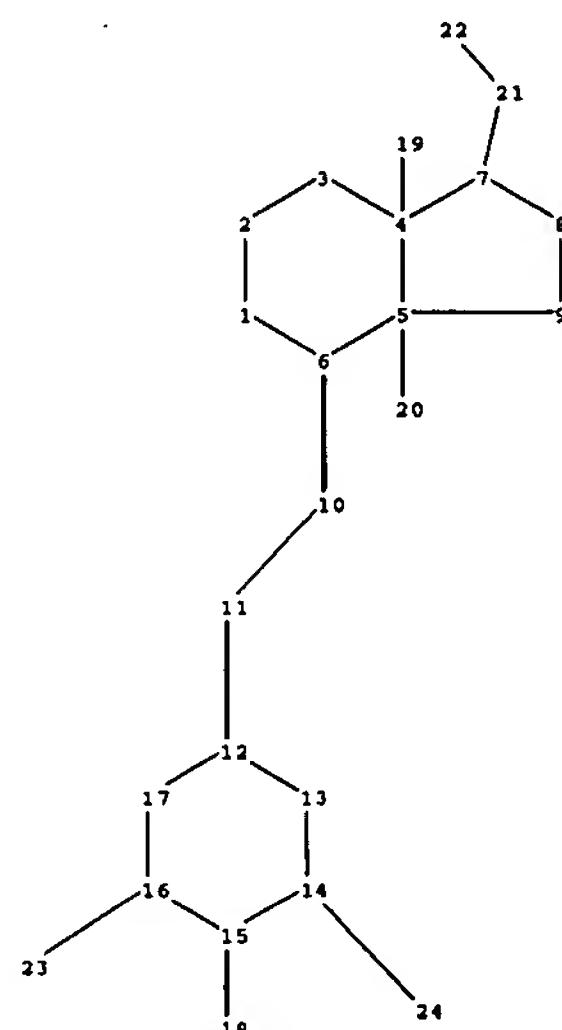
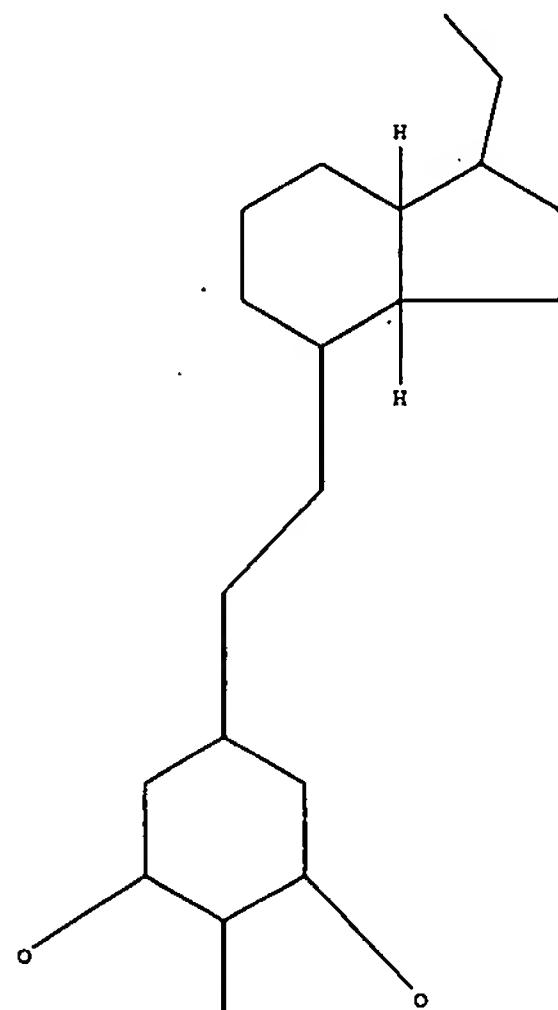
Expanded G-group definition display now available.

=> d que stat
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L3	4 SEA FILE=REGISTRY SSS FUL	L1
L4	3 SEA FILE=CAPLUS ABB=ON	PLU=ON L3
L5	3 SEA FILE=MARPAT ABB=ON	PLU=ON L4
L6	0 SEA FILE=MARPAT ABB=ON	PLU=ON L5 NOT L4



chain nodes :

10 11 19 20 21 22 23 24

ring nodes :

1 2 3 4 5 6 7 8 9 12 13 14 15 16 17

ring/chain nodes :

18

chain bonds :

4-19 5-20 6-10 7-21 10-11 11-12 14-24 15-18 16-23 21-22

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16 16-17

exact/norm bonds :

14-24 16-23

exact bonds :

1-2 1-6 2-3 3-4 4-5 4-7 4-19 5-6 5-9 5-20 6-10 7-8 7-21 8-9 10-11 11-12 12-13 12-17
13-14 14-15 15-16 15-18 16-17 21-22

isolated ring systems :

containing 1 : 12 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS11:CLASS12:Atom
13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS19:CLASS20:CLASS21:CLASS22:CLASS23:CLASS
24:CLASS

=> d his full

(FILE 'HOME' ENTERED AT 14:42:25 ON 03 JUL 2007)

FILE 'REGISTRY' ENTERED AT 14:43:15 ON 03 JUL 2007

L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 1 SEA SSS SAM L1
 D SCAN
L4 35 SEA SSS FUL L1
L5 0 SEA SSS SAM L2
L6 15 SEA SSS FUL L2

FILE 'CAPLUS' ENTERED AT 14:44:49 ON 03 JUL 2007

L7 10 SEA ABB=ON PLU=ON L4
 D IBIB AB HITSTR 1-10
L8 9 SEA ABB=ON PLU=ON L6
 D IBIB AB HITSTR 1-9

FILE HOME

FILE REGISTRY

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FILE CAPLUS

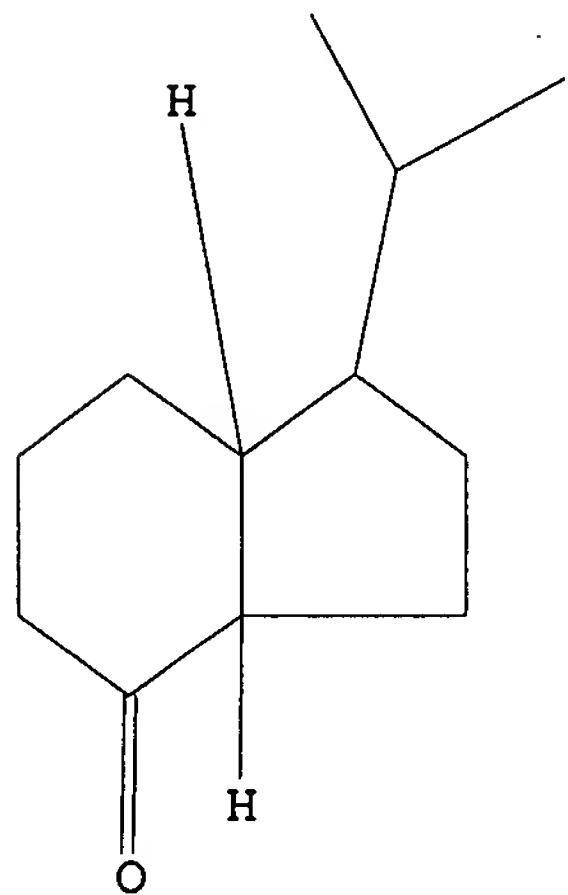
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=> d que stat
L2 STR



G1 CN,H

Structure attributes must be viewed using STN Express query preparation.

L6 15 SEA FILE=REGISTRY SSS FUL L2
L8 9 SEA FILE=CAPLUS ABB=ON PLU=ON L6

=> d que stat l1
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.